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		5: <u>Tian GV</u> CD, Li	W. Mohanty A J. Ehrhardt D.	, Chary SN, Jackson D, I	Li S. Paap B. Dr Rhee SY, Raikhe	akakaki G. I NV, Cito	Kopec vsky V	Related Artic	cles, L
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		<b>6:</b> Citovsk Tzfira I	y V. Kapelník . Loyter A.	ov A. Oliel S	5, Zakai N, Rojas	MR, Gilb	ertson RL	Related Artic	cles, L
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		in plan	anization of at cells acqui n. 2004 May;2	iring plurip		omains a	nd activa	ation of sile	nt ge:

PMID: 15108305 [PubMed - in process] 8: Tian GW, Mohanty A, Chary SN, Li S, Paap B, Drakakaki G, Kopec Related Articles, L CD, Li J, Ehrhardt D, Jackson D, Rhee SY, Raikhel NV, Citovsky V. High-Throughput Fluorescent Tagging of Full-Length Arabidopsis Gene Products in Planta. Plant Physiol. 2004 Apr 23 [Epub ahead of print] PMID: 15107505 [PubMed - as supplied by publisher] 9. Abu-Arish A, Frenkiel-Krispin D, Fricke T, Tzfira T, Citovsky V, Wolf Related Articles. 1 SG, Elbaum M. Three-dimensional reconstruction of Agrobacterium VirE2 protein with sing stranded DNA. J Biol Chem. 2004 Jun 11;279(24):25359-63. Epub 2004 Mar 30. PMID: 15054095 [PubMed - indexed for MEDLINE] 10: Ghoshroy S, Lartey R, Sheng J, Citovsky V. Related Articles, L TRANSPORT OF PROTEINS AND NUCLEIC ACIDS THROUGH PLASMODESMATA. Annu Rev Plant Physiol Plant Mol Biol. 1997 Jun;48:27-50. PMID: 15012255 [PubMed - as supplied by publisher] 11: Tzfira T, Citovsky V. Related Articles, L The Agrobacterium-plant cell interaction. Taking biology lessons from a bu Plant Physiol. 2003 Nov;133(3):943-7. No abstract available. PMID: 14612580 [PubMed - indexed for MEDLINE] 12: Tzfira T, Frankman LR, Vaidya M, Citovsky V. Related Articles, L Site-specific integration of Agrobacterium tumefaciens T-DNA via doublestranded intermediates. Plant Physiol. 2003 Nov; 133(3):1011-23. Epub 2003 Oct 09. PMID: 14551323 [PubMed - indexed for MEDLINE] 13: Chen MH, Citovsky V. Related Articles, L Systemic movement of a tobamovirus requires host cell pectin methylester? Plant J. 2003 Aug;35(3):386-92. PMID: 12887589 [PubMed - indexed for MEDLINE] 114: Wu X, Dinneny JR, Crawford KM, Rhee Y, Citovsky V, Zambryski Related Articles, L PC, Weigel D. Modes of intercellular transcription factor movement in the Arabidopsis ap Development. 2003 Aug;130(16):3735-45. PMID: 12835390 [PubMed - indexed for MEDLINE] 15: Zhu Y, Nam J, Humara JM, Mysorc KS, Lee LY, Cao H, Valentine L, Related Articles, & Li J. Kaiser AD, Kopecky AL, Hwang HH, Bhattacharjee S, Rao PK, Tzfira T, Rajagopal J, Yi H, Veena, Yadav BS, Crane YM, Lin K, Larcher Y. Gelvin MJ, Knue M, Ramos C, Zhao X, Davis SJ, Kim SI, Ranjith-Kumar CT, Choi YJ, Hallan VK, Chattopadhyay S, Sui X, Ziemienowicz A. Matthysse AG, Citovsky V, Hohn B, Gelvin SB. Identification of Arabidopsis rat mutants. Plant Physiol. 2003 Jun; 132(2):494-505. PMID: 12805582 [PubMed - indexed for MEDLINE] 16: Citovsky V. Related Articles, L

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Probing Plasmodesmal Transport with Plant Viruses.

	Plant Physiol. 1993 Aug;102(4):1071-1076. No abstract available PMID: 12231888 [PubMed - as supplied by publisher]	•
□ 17:	Tzfira T, Vaidya M, Citovsky V.	Related Articles, t
	Increasing plant susceptibility to Agrobacterium infect of the Arabidopsis nuclear protein VIP1.  Proc Natl Acad Sci U S A. 2002 Aug 6,99(16):10435-40. Epub 20 PMID: 12124400 [PubMed - indexed for MEDLINE]	
T 18:	Ueki S, Citovsky V.	Related Articles, I
	The systemic movement of a tobamovirus is inhibited induced glycine-rich protein.  Nat Cell Biol. 2002 Jul;4(7):478-86.  PMID: 12055637 [PubMed - indexed for MEDLINE]	by a cadmium-ion-
<b>19</b> :	Tzfira T, Citovsky V.	Related Articles, I
	Partners-in-infection: host proteins involved in the trancells by Agrobacterium. Trends Cell Biol. 2002 Mar;12(3):121-9. Review. PMID: 11859024 [PubMed - indexed for MEDLINE]	asformation of plant
<b>1</b> 20:	Ueki S. Citovsky V.	Related Articles,
	RNA commutes to work: regulation of plant gene expr transported RNA molecules. Bioessays. 2001 Dec;23(12):1087-90. Review. PMID: 11746226 [PubMed - indexed for MEDLINE]	ession by systemica
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,	A genetic system for detection of protein nuclear import an Nat Biotechnol. 2000 Apr;18(4):433-7. PMID: 10748526 [PubMed - indexed for MEDLINE]	d export.
□ 29:	Chen MH, Sheng J, Hind G, Handa AK, Citovsky V.	Related Articles, L
	Interaction between the tobacco mosaic virus movement pr pectin methylesterases is required for viral cell-to-cell mov EMBO J. 2000 Mar 1,19(5):913-20. PMID: 10698933 [PubMed - indexed for MEDLINE]	
□ 30:	<u>Citovsky V.</u>	Related Articles, L
	Tobacco mosaic virus: a pioneer of cell-to-cell movement. Philos Trans R Soc Lond B Biol Sci. 1999 Mar 29;354(1383):637-43. I PMID: 10212943 [PubMed - indexed for MEDLINE]	Review.
□31:	Creager AN, Scholthof KB, Citovsky V, Scholthof HB.	Related Articles, L
	Tobacco mosaic virus. Pioneering research for a century. Plant Cell. 1999 Mar;11(3):301-8. Review. No abstract available. PMID: 10072391 [PubMed - indexed for MEDLINE]	
□ 32:	Palanichelvam K, Kunik T, Citovsky V, Gafni Y.	Related Articles, L
	The capsid protein of tomato yellow leaf curl virus binds cosingle-stranded DNA.  J Gen Virol. 1998 Nov;79 (Pt 11):2829-33.  PMID: 9820160 [PubMed - indexed for MEDLINE]	ooperatively to
□ 33:	Citovsky V, Ghoshroy S, Tsui F, Klessig D.	Related Articles, L
	Non-toxic concentrations of cadmium inhibit systemic move vein clearing virus by a salicylic acid-independent mechani Plant J. 1998 Oct;16(1):13-20. PMID: 9807823 [PubMed - indexed for MEDLINE]	
<b>34</b> :	Ghoshroy S, Citovsky V.	Related Articles, L
	Preservation of plant cell ultrastructure during immunolocal particles.  J Virol Methods. 1998 Oct;74(2):223-9.  PMID: 9779623 [PubMed - indexed for MEDLINE]	lization of virus
□ 35:	Sheng J. Lartey R. Ghoshroy S, Citovsky V.	Related Articles, L
	An Arabidopsis thaliana mutant with virus-inducible phenovirology. 1998 Sep 15;249(1):119-28. PMID: 9740783 [PubMed - indexed for MEDLINE]	otype.
□ 36:	Ghoshrov S, Freedman K, Lartey R, Citovsky V	Related Articles, L
	Inhibition of plant viral systemic infection by non-toxic corcadmium. Plant J. 1998 Mar;13(5):591-602. PMID: 9681001 [PubMed - indexed for MEDLINE]	ncentrations of
□ 37:	Kunik T, Palanichelvam K, Czosnek H, Citovsky V, Gafni Y.	Related Articles, I.
	Nuclear import of the capsid protein of tomato yellow leaf (TYLCV) in plant and insect cells. Plant J. 1998 Feb;13(3):393-9. PMID: 9680988 [PubMed - indexed for MEDLINE]	curl virus

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□ 38:	Lartey RT, Ghoshroy S, Citovsl	cy V.	Related Articles, I.
	Identification of an Arabic systemic movement of tob Mol Plant Microbe Interact. 199 PMID: 9650300 [PubMed - ind	amoviruses. 98 Jul,11(7):706-9.	(vsm1) that restricts
□ 39:	Lartey R, Ghoshroy S, Ho J, Ci	tovsky V.	Related Articles, i.
	Movement and subcellular Plant J. 1997 Sep;12(3):537-45. PMID: 9351241 [PubMed - ind		ovirus in Arabidopsis.
□ 40:	Ballas N, Citovsky V.		Related Articles, L
	Nuclear localization signal import of Agrobacterium V Proc Natl Acad Sci U S A. 1997 PMID: 9380702 [PubMed - ind	VirD2 protein. VirD2 protein. VirD2 protein.	Arabidopsis mediates nucl
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PMID: 10990451 [PubMed - indexed for MEDLINE]

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28: Rhee Y, Gurel F, Gafni Y, Dingwall C, Citovsky V.

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	A genetic system for detection of protein nuclear import at Nat Biotechnol. 2000 Apr;18(4):433-7. PMID: 10748526 [PubMed - indexed for MEDLINE]	nd export.
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	Interaction between the tobacco mosaic virus movement p pectin methylesterases is required for viral cell-to-cell mov EMBO J. 2000 Mar 1;19(5):913-20. PMID: 10698933 [PubMed - indexed for MEDLINE]	
□ 30	: Citovsky V.	Related Articles, L
	Tobacco mosaic virus: a pioneer of cell-to-cell movement. Philos Trans R Soc Lond B Biol Sci. 1999 Mar 29;354(1383):637-43. PMID: 10212943 [PubMed - indexed for MEDLINE]	
□ 31	Creager AN, Scholthof KB, Citovsky V, Scholthof HB.	Related Articles, L
	Tobacco mosaic virus. Pioneering research for a century. Plant Cell. 1999 Mar;11(3):301-8. Review. No abstract available. PMID: 10072391 [PubMed - indexed for MEDLINE]	
<b>32</b>	Palanichelvam K, Kunik T, Citovsky V, Gafai Y.	Related Articles, L
	The capsid protein of tomato yellow leaf curl virus binds of single-stranded DNA.  J Gen Virol. 1998 Nov;79 (Pt 11):2829-33.  PMID: 9820160 [PubMed - indexed for MEDLINE]	cooperatively to
□ 33	: Citovsky V, Ghoshroy S, Tsui F, Klessig D.	Related Articles, L
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<b>34</b>	Ghoshroy S, Citovsky V.	Related Articles, L
	Preservation of plant cell ultrastructure during immunolocaparticles.  J Virol Methods. 1998 Oct;74(2):223-9.  PMID: 9779623 [PubMed - indexed for MEDLINE]	alization of virus
□ 35	Sheng J. Lartey R. Ghoshroy S, Citovsky V.	Related Articles, L
	An Arabidopsis thaliana mutant with virus-inducible phenovirology. 1998 Sep 15;249(1):119-28. PMID: 9740783 [PubMed - indexed for MEDLINE]	otype.
□ 36	Ghoshroy S, Freedman K, Lartey R, Citovsky V.	Related Articles, L
	Inhibition of plant viral systemic infection by non-toxic cocadmium. Plant J. 1998 Mar;13(5):591-602. PMID: 9681001 [PubMed - indexed for MEDLINE]	oncentrations of
□ 37	Kunik T, Palanichelvam K, Czosnek H, Citovsky V, Gafni Y.	Related Articles, I.
	Nuclear import of the capsid protein of tomato yellow leaf (TYLCV) in plant and insect cells. Plant J. 1998 Feb;13(3):393-9.	curl virus

38: Lartey RT, Ghoshroy S, Citovsky V. Related Articles, I. Identification of an Arabidopsis thaliana mutation (vsm1) that restricts systemic movement of tobamoviruses. Mol Plant Microbe Interact. 1998 Jul;11(7):706-9. PMID: 9650300 [PubMed - indexed for MEDLINE] 39: Lartey R, Ghoshroy S, Ho J, Citovsky V. Related Articles, L Movement and subcellular localization of a tobamovirus in Arabidopsis. Plant J. 1997 Sep;12(3):537-45. PMID: 9351241 [PubMed - indexed for MEDLINE] 1 40: Ballas N, Citovsky V. Related Articles, L Nuclear localization signal binding protein from Arabidopsis mediates nucl import of Agrobacterium VirD2 protein. Proc Natl Acad Sci U S A. 1997 Sep 30;94(20):10723-8. PMID: 9380702 [PubMed - indexed for MEDLINE] Items 21 - 40 of 65 Page Previous of 4 N Display Summary Show: 20 Sort Send to Text

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> ch h σe

Proc Natl Acad Sci U S A. 1994 Feb 15;91(4):1433-7. PMID: 8108427 [PubMed - indexed for MEDLINE]

McLean BG, Waigmann E, Citovsky V, Zambryski P.

□ 48:		
	Cell-to-cell movement of plant viruses. Trends Microbiol. 1993 Jun;1(3):105-9. Review. PMID: 8143117 [PubMed - indexed for MEDLINE]	
□ 49:	Citovsky V. McLean BG, Zupan JR, Zambryski P.	Related Articles, L
	Phosphorylation of tobacco mosaic virus cell-to-cell mover developmentally regulated plant cell wall-associated protei Genes Dev. 1993 May;7(5):904-10. PMID: 7684009 [PubMed - indexed for MEDLINE]	
□ 50:	Citovsky V. Zambryski P.	Related Articles, L
	Transport of nucleic acids through membrane channels: sna holes. Annu Rev Microbiol. 1993;47:167-97. Review. PMID: 8257097 [PubMed - indexed for MEDLINE]	aking through sn
□ 51:	Citovsky V. Zupan J. Warnick D. Zambryski P.	Related Articles, L
	Nuclear localization of Agrobacterium VirE2 protein in pla Science. 1992 Jun 26;256(5065):1802-5. PMID: 1615325 [PubMed - indexed for MEDLINE]	int cells.
□ 52:	Citovsky V, Wong ML, Shaw AL, Prasad BV, Zambryski P.	Related Articles, L
	Visualization and characterization of tobacco mosaic virus binding to single-stranded nucleic acids. Plant Cell. 1992 Apr,4(4):397-411. PMID: 1379865 [PubMed - indexed for MEDLINE]	movement prote
□ 53:	Howard EA, Zupan JR, Citovsky V, Zambryski PC.	Related Articles, L
	The VirD2 protein of A. tumefaciens contains a C-terminal localization signal: implications for nuclear uptake of DNA Cell. 1992 Jan 10;68(1):109-18. PMID: 1732061 [PubMed - indexed for MEDLINE]	
□ 54:	Citovsky V, Zambryski P.	Related Articles, L
	How do plant virus nucleic acids move through intercellula Bioessays. 1991 Aug;13(8):373-9. Review. PMID: 1953699 [PubMed - indexed for MEDLINE]	r connections?
□ 55:	Citovsky V, Knorr D, Schuster G, Zambryski P.	Related Articles, L
	The P30 movement protein of tobacco mosaic virus is a sin acid binding protein. Cell. 1990 Feb 23;60(4):637-47. PMID: 2302736 [PubMed - indexed for MEDLINE]	gle-strand nucle
□ 56:	Citovsky V, Shoshani-Gilad R, Loyter A.	Related Articles, L
	Involvement of osmotic forces in fusion of enveloped virus human erythrocytes: studies with Sendai and influenza viru Prog Clin Biol Res. 1990;343:133-45. No abstract available. PMID: 2165614 [PubMed - indexed for MEDLINE]	
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	Cooperative interaction of Agrobacterium VirE2 protein wi	th single-strand

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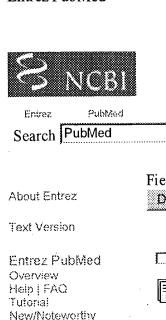
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	DNA: implications for the T-DNA transfer process.  Proc Natl Acad Sci U S A. 1989 Feb;86(4):1193-7.  PMID: 2919168 [PubMed - indexed for MEDLINE]	
☐ 58:	Loyter A. Chejanovsky N. Citovsky V.	Related Articles, L
#2200 100000 100000 100000	Implantation of isolated carriers and receptors into living ceenvelope-mediated fusion.  Methods Enzymol. 1989;171:829-50. No abstract available.  PMID: 2556627 [PubMed - indexed for MEDLINE]	ells by Sendai vi
□ 59:	Citovsky V, Rottem S, Nussbaum O, Laster Y, Rott R, Loyter A.	Related Articles, L
	Animal viruses are able to fuse with prokaryotic cells. Fusion influenza virions and Mycoplasma.  J Biol Chem. 1988 Jan 5;263(1):461-7.  PMID: 2826447 [PubMed - indexed for MEDLINE]	on between Sen
□ 60:	Loyter A, Citovsky V, Blumenthal R.	Related Articles, t
	The use of fluorescence dequenching measurements to follows fusion events.  Methods Biochem Anal. 1988;33:129-64. Review. No abstract available PMID: 3128721 [PubMed - indexed for MEDLINE]	
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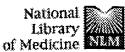
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8: Abu-Arish A, Frenkiel-Krispin D, Fricke T, Tzfira T, Citovsky V, Wolf SG, Elbaum M.	Related Articles, I.
Three-dimensional reconstruction of Agrobacterium VirE2 p stranded DNA.  J.Biol Chem. 2004 Jun 11;279(24):25359-63. Epub 2004 Mar 30.  PMID: 15054095 [PubMed - indexed for MEDLINE]	protein with sing
9: Ghoshroy S, Lartey R, Sheng J, Citovsky V.	Related Articles, L
TRANSPORT OF PROTEINS AND NUCLEIC ACIDS TH	ROUGH
PLASMODESMATA.  Annu Rev Plant Physiol Plant Mol Biol. 1997 Jun;48:27-50.  PMID: 15012255 [PubMed - as supplied by publisher]	
T10: Zhu Y, Nam J, Humara JM, Mysore KS, Lee LY, Cao H, Valentine L, Li J, Kaiser AD, Kopecky AL, Hwang HH, Bhattacharjee S, Rao PK, Tzfira T, Rajagopal J, Yi H, Veena, Yadav BS, Crane YM, Lin K, Larcher Y, Gelvin MJ, Knue M, Ramos C, Zhao X, Davis SJ, Kim SI, Ranjith-Kumar CT, Choi YJ, Hallan VK, Chattopadhyay S, Sui X, Ziemienowicz A, Matthysse AG, Citovsky V, Hohn B, Gelvin SB.	Related Articles, L
Identification of Arabidopsis rat mutants.	
Plant Physiol. 2003 Jun;132(2):494-505.  PMID: 12805582 [PubMed - indexed for MEDLINE]	
11: Tzfira T, Vaidya M, Citovsky V.	Related Articles, L
Increasing plant susceptibility to Agrobacterium infection b	y overexpressic
of the Arabidopsis nuclear protein VIP1. Proc Natl Acad Sci U S A. 2002 Aug 6,99(16):10435-40. Epub 2002 J. PMID: 12124400 [PubMed - indexed for MEDLINE]	ul 17.
12: Tzfira T. Vaidya M, Citovsky V.	Related Articles, L
VIP1, an Arabidopsis protein that interacts with Agrobacte involved in VirE2 nuclear import and Agrobacterium infec EMBO J. 2001 Jul 2;20(13):3596-607. PMID: 11432846 [PubMed - indexed for MEDLINE]	
13: Tzfira T, Rhee Y, Chen MH, Kunik T, Citovsky V.	Related Articles, L
Nucleic acid transport in plant-microbe interactions: the mother through the walls.  Annu Rev Microbiol. 2000;54:187-219. Review. PMID: 11018128 [PubMed - indexed for MEDLINE]	olecules that wal
14: Rhee Y, Gurel F, Gafni Y, Dingwall C, Citovsky V.	Related Articles, L
A genetic system for detection of protein nuclear import an Nat Biotechnol. 2000 Apr;18(4):433-7. PMID: 10748526 [PubMed - indexed for MEDLINE]	nd export.
15: Palanichelvam K, Kunik T, Citovsky V, Gafni Y.	Related Articles, L
The capsid protein of tomato yellow leaf curl virus binds c single-stranded DNA.  J Gen Virol. 1998 Nov;79 (Pt 11):2829-33. PMID: 9820160 [PubMed - indexed for MEDLINE]	ooperatively to
16: Kunik T, Palanichelvam K, Czosnek H, Citovsky V, Gafni Y.	Related Articles, I.
Nuclear import of the capsid protein of tomato yellow leaf	curl virus

(TYLCV) in plant and insect cells. Plant J. 1998 Feb;13(3):393-9. PMID: 9680988 [PubMed - indexed for MEDLINE] Related Articles, L 17: Ballas N, Citovsky V. Nuclear localization signal binding protein from Arabidopsis mediates nucl import of Agrobacterium VirD2 protein. Proc Natl Acad Sci U S A. 1997 Sep 30;94(20):10723-8. PMID: 9380702 [PubMed - indexed for MEDLINE] 18: Citovsky V, Guralnick B, Simon MN, Wall JS. Related Articles, L The molecular structure of agrobacterium VirE2-single stranded DNA complexes involved in nuclear import. J Mol Biol. 1997 Sep 5;271(5):718-27. PMID: 9299322 [PubMed - indexed for MEDLINE] Related Articles, L 19: Lartey R, Citovsky V. Nucleic acid transport in plant-pathogen interactions. Genet Eng (N Y). 1997;19:201-14. Review. PMID: 9193110 [PubMed - indexed for MEDLINE] 20: Zupan JR, Citovsky V, Zambryski P. Related Articles, L Agrobacterium VirE2 protein mediates nuclear uptake of single-stranded DNA in plant cells. Proc Natl Acad Sci U S A. 1996 Mar 19;93(6):2392-7. PMID: 8637884 [PubMed - indexed for MEDLINE] Page 1 of 2 N Items 1 - 20 of 25

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